ZooKeys 20: 1–20 (2009)
doi: 10.3897/zookeys.20.162
www.pensoftonline.net/zookeys

EDITORIAL

A peer-reviewed open-access journal
ZooKeys
Launched to accelerate biodiversity research

An appreciation of Lubomír Masner on the occasion of his 75th birthday

Norman F. Johnson

Department of Entomology, The Ohio State University 1315 Kinnear Road, Columbus, OH 43212

Corresponding author: *Norman F. Johnson* (johnson.2@osu.edu)

Received 8 April 2009 | Accepted 23 April 2009 | Published 14 September 2009

Citation: Johnson NF (2009) An appreciation of Lubomír Masner on the occasion of his 75th birthday. In: Johnson N (Ed) Advances in the systematics of Hymenoptera. Festschrift in honour of Lubomír Masner. ZooKeys 20: 1–20. doi: 10.3897/zookeys.20.162

Amid the whirlwind of everyday life, we too rarely take advantage of the opportunity to express our appreciation to those who have had a significant influence on our lives and careers. Just such a chance presents itself: on April 18, 2009, Lubomír Masner celebrated his 75th birthday. To commemorate this auspicious occasion, I asked a number of colleagues to contribute papers for this issue of ZooKeys. Their enthusiastic response follows. But first, I present a brief summarization of the career and scientific contributions of Dr. Masner.

Lubo earned the degrees of Bachelor of Science in Zoology and Master of Science in Entomology at Charles University in Prague in 1952 and 1957 respectively. He received his doctorate in Entomology from the Czechoslovak Academy of Sciences in 1962. During the period from 1957–1964 he worked at the Institute of Entomology of the Czechoslovak Academy of Sciences in Prague. From 1964–1965 he was a National Research Council Postdoctoral Fellow at the Biocontrol Laboratory of Agriculture Canada in Belleville, Ontario. This was followed by another NRC Postdoctoral Fellowship at Simon Fraser University, in Burnaby, British Columbia. The bulk of his professional career, between the years 1969 and 1996, was spent as a Research Scientist with Agriculture and Agri-Food Canada on the Central Experimental Farm in Ottawa, Ontario. There he now continues his work in retirement as an Honorary Research Associate.

During his career Lubo has received a number of awards. These include postdoctoral fellowships from the University of California, Berkeley (1969), the New Zealand Department of Scientific and Industrial Research (1983), the Commonwealth Scientific and Industrial Research Organisation of Australia (1983), and a visiting fellowship from the Japanese Society for Promotion of Science (1996). He is an external collabora-

Copyright *Norman F. Johnson.* This is an open access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

tor with the Instituto Nacional de Biodiversidad in Costa Rica; and a Research Associate with the Carnegie Museum of Natural History, the American Museum of Natural History, and the Florida State Collection of Arthropods. For twenty years (1986–2005) Lubo served on the Board of Directors of the American Entomological Institute. Since 1986 he has served on the Grants Committee of the CanaColl Foundation. He was a prime motivating force in the foundation of the International Society of Hymenopterists and served as its first president (1982). He has been a long-time member of the Entomological Society of Canada and, in recognition of his career accomplishments, the society presented him with its Gold Medal Award in 1999. This was followed, in 2005, by his selection as a Fellow by the Entomological Society of America.

These are merely the facts, the external trappings of a career that only imperfectly begin to hint at the content of a life's work. Lubo's research, after an initial dalliance with beetles, has been focused on the systematics of the parasitoid wasps of what was once called the superfamily Proctotrupoidea. Today, we partition those same species into three different superfamilies – the Proctotrupoidea *s.str.*, Platygastroidea, and Ceraphronoidea. His research and contributions have covered the entire spectrum of systematics, from descriptions of new species and genera to higher level analyses of the relationships within and between families. In the course of his career, at least to this point in time, he has described and named 367 new species, 85 new genera, and even three new family-group taxa, the Ambositrinae, Peradeniidae, and Maamingidae. Just as importantly, he has reviewed and revised the concepts of classical taxonomists and brought them up to the level of modern systematics. His published works (see a complete list below) has included seminal world-level monographs of the Scelionidae (Masner 1976), Platygastridae (Masner and Huggert 1989), and Diapriidae (Masner and García 2002); and a fundamental reclassification of the superfamily Ceraphronoidea (Masner and Dessart 1967). He has studied and reported on the type species and specimens of earlier authors, thus contributing significantly to stabilizing taxonomic nomenclature.

One of the core tenets of Lubo's work with his beloved "proctos" has been the absolutely central role of collections in sound and lasting systematic work. When he arrived in Ottawa at the end of the 1960's he was given responsibility for curation of the proctotrupoid holdings of the Canadian National Collection of Insects, Arachnids and Nematodes, a collection dating back to the pioneer days of W. Hague Harrington at the end of the 19th Century. The sum total of holdings: one-half of a cabinet (15 drawers) of specimens. Surely, curation for this group would be a simple task to accomplish. Collections of microhymenoptera had traditionally been built on the basis of specimens reared from hosts, usually of species of economic importance, with supplemental material collected by hand-sweeping, often from flowers. A combination of factors including the small size of the wasps (usually < 3 mm in total length), physical difficulties in preparation of specimens, and the near impossibility to see and net individuals in the field, probably contributed to the small size of the collection. Previous taxonomists had based their work on just such small collections, the most prolific of them, men like William H. Ashmead in the United States, l'Abbé Jean-Jacques Kieffer in Europe, and Alan Dodd in Australia, rarely had more than a handful of specimens upon which they

Dr. Lubomír Masner

based their ideas of the diversity of proctos. All these workers collected to some extent, but the methods available to them were simply not up to the task at hand.

To say that Lubo has a passion for collecting would surely rank as one of the greatest understatements of all time. He is a tireless worker in the field, but this is not limited to endless repetition of the time-honored collecting methods in the same well-known places. Rather, Lubo has constantly been searching for new and better techniques. The use of Moericke traps, water-filled yellow pans, was known as an effective means to collect aphids. With his discovery that such traps also captured large numbers of microhymenoptera, Lubo opened a window on hymenopteran diversity that had never been imagined. The traps have evolved from yellow-painted aluminum baking pans to molded plastic picnic bowls, and are now a routine collecting method. Other innovations include screen-sweeping, a fine-meshed sweep net with a wire screen across the mouth to reduce the amount of vegetation and debris entering the net; the photo-eclector and the separation bag (Masner and Gibson 1979) to take advantage of positive phototropism to have the insects separate themselves from the contents of a sweep net; the maxi-net, a very large, fine-meshed sweep net to "filter" the aerial entomoplankton; as well as innumerable tweaks of Malaise and flight-intercept trap design. Lubo initiated long-term collecting with these tools in both his literal and figurative backyard in the Ottawa area, particularly in the Gatineau Provincial Park just north of the city in Québec. Beyond Canada, he has collected practically everywhere he has gone in his travels: expeditions that particularly stand out include trips across the breadth of the United States as well as visits to Australia, the Dominican Republic, Bolivia, Ecuador, Costa Rica, and Japan.

Not content with the results of his own personal efforts, Lubo has energetically pursued other travelers and collectors to take a few yellow bowls (at least) along with them on their journeys. Some of the most productive have been the efforts of his colleagues in Ottawa, particularly Stewart Peck and Henry Howden, but the CNC collection includes contributions from people all over the world.

The result has been that the skeletal collection that he inherited in 1969 has been transformed into unquestionably the largest and most diverse collection of proctos anywhere in the world, in this short time dramatically outstripping the holdings of the Smithsonian Institution, the Natural History Museum, or any other collection anywhere. From the initial half-cabinet, the collection now takes up over 30 cabinets. And there has been plenty of "collateral damage," i.e., the rest of the Hymenoptera collection in Ottawa has grown significantly, as have those of other orders of insects.

The processing of large bulk samples of insects from mass-trapping can be a long and tedious process. Never content with the status quo, Lubo has also developed and perfected methods to facilitate this task, most notably the use of graduated screen cages to separate samples into large, medium, and small size classes, and, especially, the use of sorting trays. Most budding entomologists sort specimens in alcohol by pouring them into a pan, watch glass, or similar container, then fight with the currents and eddies in the liquid to extract the target taxa. Beginning from Petri dishes with beads of bathtub caulk and now at the point of rectangular plastic plates with raised molded ridges that

are commercially available, sorting trays have made this work rapid and thorough. And sorting samples is where the diversity of the catch is first appreciated. Proctos are generally far too small to recognize while actively collecting in the field. It is only by examining the samples under a microscope that the results can be seen. As Lubo has described it to me, the rewards of collecting and sorting increase as one's knowledge increases. You are able to recognize which species are common, which are unusual, and which are the true jewels. Sometimes the gems that are uncovered are truly astounding, revealing novelties and absurdities that, literally, no one else in the world has ever seen before. Hence, it is no surprise that when a package arrives in the mail with samples from far-

Memorable moments with Lubo Masner. **1.** On the road to the Cape of Good Hope. **2.** A genial get-together after a day in the Natural History Museum, London. Left to right: Norm Johnson, Marcela Masner, Lubo Masner, Andy Polaszek. **3.** Contemplating the incense in Lukang, Taiwan. **4.** The chef at work at the home parilla in Ottawa.

flung corners of the world, Lubo gravitates to it like a moth to the flame, eager to pore over the specimens to find one that elicits that surge of adrenalin and endorphins as well as an exclamation of "Wau….!" (With a Czech accent, of course.)

The number of researchers studying proctos has usually been rather small, and this has also been true of parasitic Hymenoptera in general. The ratio of the number of specialists to the number of known species, let alone the number of undescribed species, has always been pitifully small. One of the important legacies of Lubo's career has been his efforts to recruit new students to this field and to more closely integrate them into a collaborative whole. This begins with his absolutely contagious enthusiasm for the study of parasitic wasps. One cannot sit and talk about proctos – or any other group of Hymenoptera – without being carried along by his tsunami of excitement and eagerness. Many of us, when visiting the collection in Ottawa, have been invited to stay with him at his house while in town. To the tolerance of his wife, Marcela, and two children, Radek and Monica, we all owe a tremendous debt of gratitude. One can hardly imagine the carousel of entomologists that have passed through their home over the years. During the summer, or even winter for those more intrepid souls, many of us have had the pleasure to be invited to spend time at his beloved cabin. Two hours north of Ottawa, on the shores of Lac Roddick, the cabin was built with his own hands and has served as a venue for mixing passions of entomology, hiking, mushrooming, and fishing. For young students, Lubo has always been generous with his time, ideas, and specimens. To be sure, even though not all such investments have turned out to be successful, and not all of us have ended up working with proctos or even in systematics at all, but his optimisim and enthusiasm persist unabated.

In the early 1970's Lubo began production of a quasi-annual newsletter entitled *Proctos*, designed to increase the effectiveness of communication within the small circle of those specializing on this group. It's success may be measured by the imitators that soon appeared, including *Chalcid News* for workers on Chalcidoidea, *Symphytos* for the sawfly specialists, and *Sphecos* for aculeates. This trend for increased organization and communication reached its zenith with a meeting of hymenopterists at his house in Ottawa the early 1980's, a meeting that eventually resulted in the foundation of the International Society of Hymenopterists and the publication of the *Journal of Hymenoptera Research*.

Outside of proctos, Lubo's interests are tremendously varied. A love of the outdoors is one strong element. This includes hiking, skiing – both downhill and cross-country, fishing, mushroom hunting, tennis, gardening, and ice-skating, particularly on the Rideau Canal. He is an enthusiastic barbeque chef, particularly noted for his "garlic pork shoulder butt roast." He learned to play the piano in his youth, and occasionally gives impromptu mini-concerts: I remember two very well, once at the University House in Canberra (to a somewhat surprised wait staff) and a second on the piano in the lobby of the Hilton in Fort Lauderdale, Florida. At the daily coffee in the Neatby Building in Ottawa, Lubo holds his own with the raucous group, discussing history, politics, and astronomy, among other areas, and also contributing from his vast repertoire of jokes. How he is able to fit all of this into a mere 24-hour day is a mystery.

Finally, from this prodigal son, I would like to express my own personal appreciation to the man who was initially a teacher and mentor and, over the years, has become an esteemed colleague and friend. All the contributors dedicate this issue of ZooKeys to him with admiration and affection, and with wishes for continued good health, productivity, and, most of all, many more exciting discoveries in the next trap catch!

Scientific Publications of Lubomír Masner

1. Masner L (1955) Bemerkungen zur Familie Scelionidae aus der ČSR (Hymenoptera). Acta Entomologica Musei Nationalis Pragae 30: 137–142.
2. Masner L (1956) First preliminary report on the occurrence of genera of the group Proctotrupoidea (Hym.) in ČSR. (First part–family Scelionidae). Acta Faunistica Entomologica Musei Nationalis Pragae 1: 99–126.
3. Masner L (1956) Bermerkungen zur Systematik der Gattung *Parapegus* Kieffer, 1908 (Hym. Scelionidae). Zoologischer Anzeiger 157(11/12): 234–239.
4. Masner L (1957) Remarks to the genus *Iphitrachelus* Walker, 1835 (Hym. Scelionidae). Acta Societatis Entomologicae Čechosloveniae 54: 1–8.
5. Masner L (1957) Proctotrupoidea. In: Klíč zvířeny ČSR II, 289–312.
6. Masner L (1957) K bionomii myrmecofilních vosiček. Živa 57: 234.
7. Masner L (1957) Živý odkaz K. Linnéa. Vesmír 62: 157.
8. Masner L (1957) First preliminary report on the occurrence of genera of the group Proctotrupoidea in Czechoslovakia (Second part – superfamily Proctotrupoidea s. str.). Acta Faunistica Entomologica Musei Nationalis Pragae 2: 83–107.
9. Masner L (1957) Bemerkungen zur Gattung *Elysoceraphron* Szel. (Hym., Ceraphronoidea). Nachrichtenblatt der Bayerischen Entomologen 6: 81–84.
10. Masner L (1958) Neue Scelionidae aux Grotten von Französisch Äquatorial-Afrika (Hym. Scelionoidea). Mitteilungen der Schweizerischen Entomologischen Gesellschaft 31: 45–51.
11. Masner L (1958) Zusätzliche Bemerkungen zur Gattung *Iphitrachelus* Walk. (Hym. Scelionoidea). Mitteilungen der Schweizerischen Entomologischen Gesellschaft 31: 52–56.
12. Masner L (1958) A new genus of Proctotrupidae from Japan (Hymenoptera: Proctotrupoidea). Beiträge zur Entomologie 8: 477–481.
13. Masner L (1958) A new egg-parasite of gipsy moth *Lymantria dispar* (L.). Entomophaga 3: 39–44.
14. Masner L (1958) An interesting new genus of Scelionidae from S.W. Africa (Hymenoptera: Proctotrupoidea). Proceedings of the Royal Entomological Society of London (B)27: 101–104.
15. Masner L (1958) Some problems of the taxonomy of the subfamily Telenominae (Hym. Scelionidae). Transactions of the First International Conference of Insect Pathology and Biological Control, Prague, pp. 375–382.
16. Masner L (1959) *Oxypria* Kieffer – new to Palearctic (Proctotrupoidea, Diapriidae). Acta Societatis Entomologicae Čechosloveniae 56: 89–92.

17. Masner L, Sundholm A (1959) Some nomenclatoric problems in Diapriidae (Hym., Proctotrupoidea). Acta Societatis Entomologicae Čechosloveniae 56: 161–168.
18. Masner L (1959) A revision of ecitophilous diapriid-genus *Mimopria* Holmgren (Hym., Proctotrupoidea). Insectes Sociaux 3: 361–367.
19. Masner L (1960) A revision of the African species of the genus *Leptacis* Först. (Hymenoptera-Platygasteridae). Revue de Zoologie et de Botanique Africaines 62: 1–34.
20. Masner L (1961) Ambositrinae, a new subfamily of Diapriidae from Madagascar and Central Africa (Hymenoptera Proctotrupoidea). Mémoires de l'Institut Scientifique de Madagascar, Série E 12: 289–295.
21. Masner L (1961) The genera *Gryon* Hal., *Idris* Först. and *Hemisius* Westw. (Hym., Scelionidae). Acta Societatis Entomologicae Čechosloveniae 58: 157–168.
22. Masner L (1961) Proctotrupidae – key to the genera of the world (Hymenoptera, Proctotrupoidea). Exploration du Parc National de l'Upemba. Mission G.F. de Witte. Bruxelles 60(4): 37–45.
23. Masner L (1962) On the *Trimorus*-species of the *ninus* (Nixon)-group (Hymenoptera: Scelionidae). Acta Zoologica Academiae Scientiarum Hungaricae 8: 107–113.
24. Masner L (1964) Remarks on *Sceliotrachelus* Brues and allied genera (Hymenoptera, Platygasteridae). Psyche 71: 8–11.
25. Masner L (1964) A redescription of three species of Proctotrupoidea (Hymenoptera) from Jurine's collection. Entomophaga 9: 81–89.
26. Masner L (1964) A comparison of some Nearctic and Palearctic genera of Proctotrupoidea (Hymenoptera) with revisional notes. Acta Societatis Entomologicae Čechosloveniae 61: 123–155.
27. Masner L (1964) Proctotrupoidea. In: Jasic J. et al (Eds): *Hyphantria cunea*. Editorial board Slovac Academy of Sciences, 284–249.
28. Masner L (1965) The types of Proctotrupoidea (Hymenoptera) in the British Museum (Nat. Hist.) and the Hope Department of Entomology (Oxford). Bulletin of the British Museum (Natural History), Supplement 1: 1–154.
29. Masner L (1965) The types of Proctotrupoidea (Hymenoptera) in the Charles T. Brues Collection at the Museum of Comparative Zoology. Psyche 72: 295–304.
30. Dessart P, Masner L (1965) Contribution à l'étude des Hyménoptères Proctotrupoidea (VII) *Ecnomothorax*, genre nouveau de Ceraphronidae, Megaspilinae. Bulletin et Annales de la Société Royale d'Entomologie de Belgique 101: 275–288.
31. Masner L, Kozlov M (1965) Four remarkable egg parasites in Europe (Hymenoptera, Scelionidae, Telenominae). Acta Societatis Entomologicae Čechosloveniae 62: 287–293.
32. Jackson D, Masner L (1966) A redescription of *Metanopedias brunneipes* (Ashmead) (Hymenoptera: Platygasteridae) with notes on its geographical distribution and host relationships. The Canadian Entomologist 98: 1214–1219.
33. Masner, L. and Dessart, P. 1967. La reclassification des catégories taxonomiques supérieures des Ceraphronoidea (Hymenoptera). Bulletin de l'Institut Royal des Sciences Naturelles de Belgique 43: 1–33.
34. Masner L, Muesebeck CFW (1967) Superfamily Proctotrupoidea. In: Krombein KV, Burks BD (Eds) Hymenoptera of America north of Mexico. Synoptic cata-

log. Second Supplement. United States Department of Agriculture, Agriculture Monograpah No. 2, 285–305.
35. Masner L (1968) The fungus gnats (Dipt., Mycetophiloidea) as potential hosts of proctotrupid wasps (Hym., Proctotrupoidea). Acta Entomologica Bohemoslovaca 65: 464–466.
36. Masner L (1968) A new scelionid wasp from intertidal zone of South Africa (Hymenoptera: Scelionidae). Annals of the Natal Museum 20: 195–198.
37. Masner L (1968) A new genus of Scelionidae (Hymenoptera) with austral disjunctive distribution. New Zealand Journal of Science 11: 652–663.
38. Dessart P, Masner L (1969) A new genus and three new species of Ceraphronidae (Hymenoptera, Ceraphronoidea). Acta Entomologica Bohemoslovaca 66: 222–229.
39. Masner L, Muesebeck CFW (1968) The types of Proctotrupoidea (Hymenoptera) in the United States National Museum. United States National Museum Bulletin 270: 1–143.
40. Masner L (1969) The Provancher species of Proctotrupoidea (Hymenoptera). Le Naturaliste Canadien 96: 775–784.
41. Masner L (1969) A scelionid wasp surviving unchanged since Tertiary (Hymenoptera: Proctotrupoidea). Proceedings of the Entomological Society of Washington 71: 397–400.
42. Masner L (1969) The geographic distribution of recent and fossil Ambositrinae (Hymenoptera, Proctotrupoidea: Diapriidae) 10. Wanderversammlung Deutscher Entomologen. Tagungsberichte 80: 105–109.
43. Masner L (1969) Two new genera of Dipariinae (Diapriidae, Hymenoptera) with transantarctic relationships. Psyche 76: 311–325.
44. Masner L (1970) A new species of *Nixonia* Masner from Rhodesia (Scelionidae: Hymenoptera). Proceedings of the Entomological Society of Washington 72: 90–93.
45. Masner L, Dessart P (1972) Notes on Embidobiini (Scelionidae: Hymenoptera) with description of a new genus. The Canadian Entomologist 104: 505–510.
46. Masner L (1972) The classification and interrelationships of Thoronini (Hymenoptera: Proctotrupoidea, Scelionidae). The Canadian Entomologist 104: 833–849.
47. Masner L (1972) A new genus of Scelionidae from Trinidad, W.I. (Hymenoptera: Proctotrupoidea). The Canadian Entomologist 104: 1213–1216.
48. Masner L (1974) *Szelenyisca* n. gen., a new genus of Neotropical Diapriidae (Hymenoptera: Proctotrupoidea). Folia Entomologica Hungarica (Series Nova) 27: 109–111.
49. Masner L (1975) Two new sibling species of *Gryon* Haliday (Hymenoptera, Scelionidae), egg parasites of blood-sucking Reduviidae (Heteroptera). Bulletin of Entomological Research 65: 209–213.
50. Masner L (1976) Notes on the ecitophilous diapriid genus *Mimopria* Holmgren (Hymenoptera: Proctotrupoidea, Diapriidae). The Canadian Entomologist 108: 123–126.
51. Masner L (1976) Revisionary notes and keys to world genera of Scelionidae (Hymenoptera: Proctotrupoidea). Memoirs of the Entomological Society of Canada 97: 1–87.
52. Masner L (1976) The Nearctic species of *Iphitrachelus* Walker (Hymenoptera, Proctotrupoidea, Platygastridae), with a key to world species. The Canadian Entomologist 108: 1065–1068.
53. Masner L (1976) A revision of the Ismarinae of the New World (Hymenoptera, Proctotrupoidea, Diapriidae). The Canadian Entomologist 108: 1243–1266.

54. Masner L (1977) A new genus of ecitophilous diapriid wasps from Arizona (Hymenoptera, Proctotrupoidea, Diapriidae). The Canadian Entomologist 109: 33–36.
55. Masner L (1978) A revision of the new world species of *Leptoteleia* Kieffer (Hymenoptera: Scelionidae), egg parasites of crickets. The Canadian Entomologist 110: 353–380.
56. Masner L (1979) The *variicornis*-group of *Gryon* Haliday (Hymenoptera: Scelionidae). The Canadian Entomologist 111: 791–805.
57. Masner L, Huggert L (1979) Descriptions of new taxa in the Thoronini (Hymenoptera, Proctotrupoidea, Scelionidae). The Canadian Entomologist 111: 911–917.
58. Masner L (1979) Pleural morphology in scelionid wasps (Hymenoptera: Scelionidae) – an aid to higher classification. The Canadian Entomologist 111: 1079–1087.
59. Masner L, Huggert L (1979) Revision of the world species of Aradophagini (Hymenoptera: Scelionidae). The Canadian Entomologist 111: 1089–1100.
60. Masner L, Johnson NF (1979) A new species of *Telenomus* (Hymenoptera: Scelionidae), an egg parasite of the ambush bug, *Phymata* sp. (Heteroptera: Phymatidae). The Canadian Entomologist 111: 1115–1119.
61. Masner L, Gibson, GAP (1979) The separation bag – a new device to aid in collecting insects. The Canadian Entomologist 111: 1197–1198.
62. Masner L, Barron JR, Danks HV, Finnamore AT, Francoeur A, Gibson GAP, Mason WRM, Yoshimoto CM (1979) Hymenoptera. In: Danks HV (Ed) Canada and its insect fauna. Memoirs of the Entomological Society of Canada 108, 485–508.
63. Masner L (1980) The identity of *Calotelea ocularis* Ashmead, 1894 (Hymenoptera, Proctotrupoidea, Scelionidae). The Canadian Entomologist 112: 393–396.
64. Masner L (1980) A revision of the Nearctic species of *Calotelea* Westwood (Hymenoptera, Proctotrupoidea, Scelionidae). The Canadian Entomologist 112: 397–408.
65. Masner L (1980) Key to genera of Scelionidae of the Holarctic region, with descriptions of new genera and species (Hymenoptera: Proctotrupoidea). Memoirs of the Entomological Society of Canada 113: 1–54.
66. Masner L (1980) The Nearctic species of *Acerotella* Masner (Hymenoptera, Proctotrupoidea, Platygastridae). The Canadian Entomologist 112: 1291–1303.
67. Naumann ID, Masner L (1980) A revision of the termitophilous Australian genus *Leaiopria* Dodd (Hymenoptera: Proctotrupoidea: Diapriidae). Journal of the Australian Entomological Society 19: 143–149.
68. Masner L (1981) [Untitled contribution.] In: Townes H, Townes M, A revision of the Serphidae (Hymenoptera). Memoirs of the American Entomological Institute 32: 11–16.
69. Masner L (1981) Revision of the Nearctic species of *Metaclisis* Foerster (Hymenoptera, Platygastridae, Inostemmatinae). The Canadian Entomologist 113: 1069–1091.
70. Masner L, Goulet H (1981) A new model of flight-interception trap for some hymenopterous insects. Entomological News 92: 199–202.
71. Masner L (1983) Some new methods of collecting small insects. In: Faber DJ (Ed), Proceedings of 1981 workshop on care and maintenance of natural history collections. National Museum of Natural Sciences, Ottawa. Syllogeus 44: 19–20.
72. Masner L (1983) The genus *Oethecoctonus* Ashmead in North America (Hymenoptera: Proctotrupoidea: Scelionidae). The Canadian Entomologist 115: 17–24.

73. Masner L (1983) A revision of *Gryon* Haliday in North America (Hymenoptera: Proctotrupoidea: Scelionidae). The Canadian Entomologist 115: 123–174.
74. Huggert L, Masner L (1983) A review of myrmecophilic-symphilic diapriid wasps in the Holarctic realm, with descriptions of new taxa and a key to genera (Hymenoptera: Proctotrupoidea: Diapriidae). Contributions of the American Entomological Institute 20: 63–89.
75. Ritchie AJ, Masner L (1983) Revision of the Nearctic species of *Baryconus* (Hymenoptera: Scelionidae, Scelioninae). Canadian Journal of Zoology 61: 704-720.
76. Masner L (1983) Revision of the Nearctic species of *Trichacis* Foerster (Hymenoptera: Proctotrupoidea: Platygastridae). The Canadian Entomologist 115: 1071–1093.
77. Huggert L, Masner L (1983) Two new genera of African scelionid wasps (Hymenoptera, Proctotrupoidea: Scelionidae). Entomologica Scandinavica 14: 173–185.
78. Johnson NF, Masner L (1985) Revision of the genus *Psix* Kozlov and Lê (Hymenoptera: Scelionidae). Systematic Entomology 10: 33–58.
79. Naumann ID, Masner L (1985) Parasitic wasps of the proctotrupoid complex: a new family from Australia and a key to world families (Hymenoptera: Proctotrupoidea *sensu lato*). Australian Journal of Zoology 33: 761–783.
80. Masner L (1987) Collecting and trapping of specimens. In: Lafontaine JD, Allyson S, Behan-Pelletier VM, Borkent A, Campbell JM, Hamilton KGA, Martin JEH, Masner L (Eds) The insects, spiders and mites of Cape Breton Highlands National Park. Agriculture Canada Research Branch, Biosystematics Research Centre Report 1, 6–7.
81. Masner L, Barron JR, Bisdee HE, Dumouchel L, Goulet H, Mason WRM, Sharkey MJ, Yoshimoto, C (1987) Order Hymenoptera. In: Lafontaine JD, Allyson S, Behan-Pelletier VM, Borkent A, Campbell JM, Hamilton KGA, Martin JEH, Masner L (Eds) The insects, spiders and mites of Cape Breton Highlands National Park. Agriculture Canada Research Branch, Biosystematics Research Centre Report 1, 223–252.
82. Masner L, Huggert L (1989) World review and keys to genera of the subfamily Inostemmatinae with reassignment of the taxa to the Platygastrinae and Sceliotrachelinae (Hymenoptera: Platygastridae). Memoirs of the Entomological Society of Canada 147: 1–214.
83. Masner L (1990) Status report on taxonomy of Hymenoptera in North America. In: Kosztarab, M, Schaefer CW (Eds) Systematics of the North American insects and arachnids: status and needs. Virginia Agricultural Experiment Station Information Series 90–1. Virginia Polytechnic Institute and State University, Blacksburg, VA, 231–240.
84. Doane JF, Masner L (1991) Discovery of the wheat midge parasitoid, *Euxestonotus error* (Fitch) (Hymenoptera: Platygasteridae), in British Columbia. Biocontrol News 5: 50–51.
85. Masner L (1991) Revision of *Spilomicrus* Westwood in America north of Mexico (Hymenoptera: Proctotrupoidea, Diapriidae). The Canadian Entomologist 123: 107–177.
86. Masner L (1991) The Nearctic species of *Duta* Nixon (Hymenoptera: Scelionidae), egg parasitoids of ground crickets (Orthoptera: Gryllidae). The Canadian Entomologist 123: 777–793.
87. Galloway ID, Austin AD, Masner L (1992) Revision of the genus *Neuroscelio* Dodd, primitive scelionids (Hymenoptera: Scelionidae) from Australia, with a discussion of the ovipositor system of the tribe Gryonini. Invertebrate Taxonomy 6: 523–545.
88. Masner L (1993) Superfamily Proctotrupoidea, Superfamily Platygastroidea, Superfamily Ceraphronoidea. In: Goulet H, Huber J (Eds) Hymenoptera of the world: an iden-

tification guide to families. Agriculture Canada Research Branch, Monograph 1894E, 537–569.
89. García JL, Masner L (1994) A redefinition of *Aradophagus* (Hymenoptera: Scelionidae), with a key to described species. The Canadian Entomologist 126: 67–74.
90. Masner L (1994) The Nearctic species of *Holoteleia* Kieffer (Hymenoptera: Scelionidae). The Canadian Entomologist 126: 75–102.
91. Masner L (1994) Effect of low temperature on preservation and quality control of insect specimens stored in alcohol. Insect Collection News 9: 14–15.
92. Masner L (1995) The proctotrupoid families. In: Hanson PE, Gauld ID (Eds) The Hymenoptera of Costa Rica. Oxford University Press, Oxford, 209–246.
93. Masner L, Denis J (1996) The Nearctic species of *Idris* Foerster. Part I: the *melleus-* group (Hymenoptera: Scelionidae). The Canadian Entomologist 128: 84–114.
94. Early JW, Masner L, Naumann ID, Austin AD (2001) Maamingidae, a new family of proctotrupoid wasp (Insecta: Hymenoptera) from New Zealand. Invertebrate Taxonomy 15: 341–352.
95. Robison HW, Masner L, Crump B, Leeds G (2001) New records of parasitic wasps (Hymenoptera) from the interior highlands of Arkansas. Entomological News 112: 313–318.
96. Masner L, García R JL (2002) The genera of Diapriinae (Hymenoptera: Diapriidae) in the New World. Bulletin of the American Museum of Natural History 268: 1–138.
97. Johnson NF, Masner L (2004) The genus *Thoron* Haliday (Hymenoptera: Scelionidae) egg parasitoids of waterscorpions (Hemiptera: Nepidae), with key to world species. American Museum Novitates 3452: 1–16.
98. Masner L, Sun J, Clarke SR, Berisford CW (2004) Description of *Allotropa oracellae* (Hymenoptera: Platygastridae), a parasitoid of *Oracella acuta* (Heteroptera: Pseudococcidae). Florida Entomologist 87: 600–602.
99. Johnson NF, Masner L (2006) Revision of world species of the genus *Nixonia* Masner (Hymenoptera: Platygastroidea, Scelionidae). American Museum Novitates 3518: 1–32.
100. Masner L (2006) Proctotrupoidea y Platygastroidea. In: Hymenoptera de la región neotropical. Memoirs of the American Entomological Institute 77, 236–270.
101. Masner L, Johnson, NF, Polaszek AD (2007) Redescription of *Archaeoscelio* Brues and description of three new genera of Scelionidae (Hymenoptera): a challenge to the definition of the family. American Museum Novitates 3550: 1–24.
102. Masner L, Johnson NF, Arias-Penna TM (2007) *Tyrannoscelio*, a new genus of Neotropical Scelionidae (Hymenoptera: Platygastroidea) with decription of two new species. American Museum Novitates 3551: 1–8
103. Masner L, Johnson NF (2007) *Janzenella*, an enigmatic new genus of scelionid wasp from Costa Rica (Hymenoptera: Platygastroidea, Scelionidae). American Museum Novitates 3574: 1–7.
104. Early JW, Masner L, Johnson, NF (2007) Revision of *Archaeoteleia* Masner (Hymenoptera: Platygastroidea, Scelionidae). Zootaxa 1655: 1–48.
105. Masner L, Johnson NF (2007) *Xentor*, a new endemic genus from Fiji (Hymenoptera: Platygastroidea: Scelionidae) and description of three new species. Bishop Museum Occasional Papers 94: 11–20.
106. Mikó I, Vilhelmsen L, Johnson NF, Masner L, Pénzes Z (2007) Skeletomusculature of Scelionidae (Hymenoptera: Platygastroidea): head and mesosoma. Zootaxa 1571: 1–78.

107. Johnson NF, Musetti L, Masner L (2008) The Cretaceous scelionid genus *Proteroscelio* Brues (Hymenoptera: Platygastroidea). American Museum Novitates 3603: 1–7.
108. Johnson NF, Masner L, Musetti L, van Noort S, Rajmohana K, Darling DC, Guidotti A, Polaszek, A (2008) Revision of world species of the genus *Heptascelio* Kieffer (Hymenoptera: Platygastroidea, Platygastridae). Zootaxa 1776: 1–51.
109. Johnson NF, Masner L, Musetti L (2008) Review of genera of the tribe Sparasionini (Hymenoptera: Platygastroidea, Scelionidae), and description of two new genera from the New World. American Museum Novitates 3629: 1–24.
110. Taekul C, Johnson NF, Masner L, Rajmohana K, Chen S-P (2008) Revision of the world species of the genus *Fusicornia* Risbec (Hymenoptera: Platygastridae: Scelioninae). Zootaxa 1966: 1–52.
111. Talamas EJ, Johnson NF, van Noort S, Masner L, Polaszek A (2009) Revision of world species of the genus *Oreiscelio* Kieffer (Hymenoptera, Platygastroidea, Platygastridae). Zookeys 6: 1–68.
112. Yoder MJ, Valerio AA, Masner L, Johnson NF (2009) Identity and synonymy of *Dicroscelio* Kieffer and description of *Axea*, a new genus from tropical Africa and Asia (Hymenoptera: Platygastroidea: Platygastridae). Zootaxa 2003: 1–45.

Taxa described by Lubomír Masner

Family-group names

Ambositrinae Masner
Maamingidae Early, Masner, Naumann & Austin
Peradeniidae Naumann & Masner

Genus-group names

Abuko Masner & Huggert
Acerotella Masner
Aceroteta Kozlov & Masner
Aellenia Masner
Afrisolia Masner & Huggert
Afroserphus Masner
Aleyroctonus Masner & Huggert
Alfredella Masner & Huggert
Allostemma Masner & Huggert
Almargella Masner & Huggert
Ambositra Masner
Annettella Masner & Huggert
Anthonyon Huggert & Masner
Apobaeus Masner
Apopria Masner & García
Aradoctonus Masner
Archaeoteleia Masner
Austromerus Masner & Huggert
Austropria Masner
Avoca Masner & García
Axea Masner & Johnson
Calomerella Masner & Huggert
Chilomicrus Masner & García
Cobaloscelio Johnson & Masner
Coecopria Masner
Cruzium Masner & García
Doddius Masner & García
Echthrodesis Masner
Ecitovagus Masner
Ecnomothorax Dessart & Masner
Eladio Masner & García
Embioctonus Masner
Endecascelio Masner & Dessart
Epigryon Masner
Epomium Masner & García
Errolium Masner & Huggert
Exon Masner
Ferru Masner & García
Hansona Masner & García
Harringtonia Masner
Helava Masner & Huggert

Heloriserphus Masner
Homaloceraphron Dessart & Masner
Janzenella Masner & Johnson
Ladora Masner & Huggert
Leptonetus Masner
Leucopria Masner & García
Maaminga Early, Masner, Naumann & Austin
Magellanium Masner & Huggert
Mecix Masner
Mexon Masner & Johnson
Microthoron Masner
Mimopriella Masner & García
Nanomerus Masner & Huggert
Neobia Masner & Huggert
Neothoron Masner
Nixonia Masner
Oligomerella Masner & Huggert
Omopria Masner & García
Orseta Masner & Huggert
Ortona Masner & García
Orwellium Johnson, Masner & Musetti
Oxyserphus Masner
Palaeogryon Masner
Peckidium Masner & García
Peradenia Naumann & Masner
Plagiopria Huggert & Masner
Plaumannion Masner & Johnson
Plutomerus Masner & Huggert
Psychopria Masner & García
Rao Masner & Huggert
Spiniteleia Masner
Stenotelea Huggert & Masner
Szelenyisca Masner
Tanaodytes Masner
Tanaoscelio Masner
Thoronella Masner
Thoronidea Masner & Huggert
Townesella Huggert & Masner
Turripria Masner & García
Tyrannoscelio Masner, Johnson & Arias-Penna
Watanabeia Masner
Xentor Masner & Johnson
Zelamerus Masner & Huggert
Zelandonota Masner & Huggert
Zelostemma Masner & Huggert

Species-group names:
Abuko sarotes Masner & Huggert
Acanthoserphus bidens Masner
Acerotella acerina Masner
Acerotella aceris Masner
Acerotella depressa Masner
Acerotella gouleti Masner
Acerotella nearctica Masner
Acerotella vockerothi Masner
Aceroteta borealis Kozlov & Masner
Aegyptoscelio ferrierei Masner
Aellenia bispinosa Masner
Afrisolia obesa Masner & Huggert
Afroserphus bicornis Masner
Aleyroctonus pilatus Masner & Huggert
Alfredella tasmanica Masner & Huggert
Allostemma fuscum Masner & Huggert
Allotropa oracellae Masner
Almargella cristata Masner & Huggert
Ambositra famosa Masner
Annettella gracilis Masner & Huggert
Anthonyon altifrons Huggert & Masner
Anthonyon cephalotes Huggert & Masner
Anthonyon mandibulatum Huggert & Masner
Anthonyon spinipes Huggert & Masner
Apopria coveri Masner & García
Aradoctonus armatus Masner
Aradophagus diazi García & Masner
Aradophagus microps Masner & Huggert
Aradophagus pulchricornis Masner & Huggert
Archaeoteleia araucana Masner
Archaeoteleia dispar Masner
Archaeoteleia gracilis Masner
Archaeoteleia mellea Masner
Archaeoteleia novaezealandiae Masner
Archaeoteleia penai Masner

Archaeoteleia puncticeps Masner
Archaeoteleia pygmea Masner
Archaeoteleia robusta Masner
Archaeoteleia simulans Masner
Archaeoteleia submetallica Masner
Asolenopsia gibba Masner & García
Austromerus grandis Masner & Huggert
Austropria serraticeps Masner
Avoca collaris Masner & García
Baryconus albohirtus Ritchie & Masner
Baryconus americanus Ritchie & Masner
Baryconus bidentatus Ritchie & Masner
Baryconus clypeatus Ritchie & Masner
Baryconus minutus Ritchie & Masner
Baryconus unidentatus Ritchie & Masner
Calomerella scutellata Masner & Huggert
Calotelea anthracina Masner
Calotelea atra Masner
Calotelea aurulenta Masner
Calotelea bicolor Masner
Calotelea cincta Masner
Calotelea flava Masner
Calotelea lutea Masner
Calotelea mellea Masner
Calotelea nebulosa Masner
Calotelea pulla Masner
Calotelea sarrai Masner
Ceraphron corynephorus Dessart & Masner
Chilomicrus pecki Masner & García
Cinetus procerus Masner & Muesebeck
Cinetus subpolitus Masner
Cobaloscelio cuspidatus Johnson & Masner
Cobaloscelio speculifer Johnson & Masner
Coecopria bella Masner
Coecopria plaumanni Masner
Coecopria pygmea Masner
Cruzium amphorale Masner & García
Duta foveolata Masner
Duta policeps Masner
Echthrodesis lamorali Masner
Ecitovagus gibbus Masner
Ecnomothorax grangeri Dessart & Masner
Ecnomothorax muesebecki Dessart & Masner
Eladio cruzi Masner & García
Embioctonus setiger Masner
Endecascelio stipitipennis Masner & Dessart
Epigryon audax Masner
Epomium cicatrix Masner & García
Errolium piceum Masner & Huggert
Exon californicum Masner
Ferrugenus chilensis Masner & García
Gryon aculeator Masner
Gryon acutiventre Masner
Gryon atrum Masner
Gryon chelinideae Masner
Gryon cultratus Masner
Gryon david Masner
Gryon elatior Masner
Gryon ferus Masner & Muesebeck
Gryon goliath Masner
Gryon helavai Masner
Gryon hercules Masner
Gryon linshcostei Masner
Gryon longipenne Masner
Gryon masoni Masner
Gryon neotropicus Masner
Gryon nixoni Masner
Gryon obesum Masner
Gryon peckorum Masner
Gryon radiculare Masner
Gryon rothi Masner
Gryon scutellatus Masner
Gryon sinop Masner
Gryon stewarti Masner
Gryon titan Masner
Gryon triangulum Masner
Gryon triatomae Masner
Gryon tridentatus Masner
Gryon vitripenne Masner
Gryon xanthosoma Masner
Hadronotus lymantriae Masner
Hansona pauli Masner & García

Helava alticola Masner & Huggert
Heloriserphus castor Masner
Heloriserphus pollux Masner
Heptascelio albipes Masner, van Noort & Johnson
Heptascelio anthonyi Masner & Johnson
Heptascelio aquilinus Masner & Johnson
Heptascelio bivius Johnson & Masner
Heptascelio castor Masner & Johnson
Heptascelio dayi Masner & Johnson
Heptascelio dispar Masner & Johnson
Heptascelio hamatus Masner & Johnson
Heptascelio lateralis Johnson, van Noort & Masner
Heptascelio noyesi Masner & Johnson
Heptascelio orarius Johnson & Masner
Heptascelio paralugens Masner & Johnson
Heptascelio strigatus Masner, Johnson & van Noort
Heptascelio teres Johnson & Masner
Heptascelio watshami Masner & Johnson
Holoteleia armigera Masner
Holoteleia coriacea Masner
Holoteleia elegans Masner
Holoteleia laticeps Masner
Holoteleia polita Masner
Homaloceraphron macrophthalmus Dessart & Masner
Homaloceraphron microphthalmus Dessart & Masner
Idris castaneus Masner & Denis
Idris chrysion Masner & Denis
Idris costatus Masner & Denis
Idris kiefferi Masner
Idris lacunatus Masner & Denis
Idris leedsi Masner & Denis
Idris meridionalis Masner
Idris onychion Masner & Denis
Idris ornatus Masner & Denis
Idris pulvinus Masner & Denis
Idris spartinae Masner & Denis
Idris triticola Masner & Denis
Idris wollastoni Masner
Inostemma starýi Masner
Iphitrachelus canadensis Masner
Iphitrachelus gracilis Masner
Ismarus brevicornis Masner
Ismarus clarkae Masner
Ismarus dux Masner
Ismarus flavicrus Masner
Ismarus flavigena Masner
Ismarus gibsoni Masner
Ismarus gracilis Masner
Ismarus helavai Masner
Ismarus masoni Masner
Ismarus mexicanus Masner
Ismarus neotropicus Masner
Ismarus orion Masner
Ismarus porteri Masner
Ismarus rex Masner
Ismarus varicornis Masner
Ismarus vigil Masner
Janzenella innupta Masner & Johnson
Labidopria noctivaga Huggert & Masner
Ladora brunnea Masner & Huggert
Ladora maura Masner & Huggert
Ladora trjapitzini Masner & Huggert
Lagynodes velutinus Dessart & Masner
Leaiopria wildi Naumann & Masner
Leptacis africana Masner
Leptacis ambrensis Masner
Leptacis aramis Masner
Leptacis aranea Masner
Leptacis athos Masner
Leptacis dux Masner
Leptacis insularis Masner
Leptacis katanga Masner
Leptacis longispinula Masner
Leptacis nana Masner
Leptacis oculata Masner
Leptacis porthos Masner
Leptacis pumilio Masner
Leptacis risbeci Masner
Leptacis seyrigi Masner
Leptacis terricola Masner

Leptacis xestonota Masner
Leptoteleia alexandrae Masner
Leptoteleia americana Masner
Leptoteleia andreai Masner
Leptoteleia annarum Masner
Leptoteleia ferdinandi Masner
Leptoteleia jarmilae Masner
Leptoteleia josephi Masner
Leptoteleia kareli Masner
Leptoteleia lubomiri Masner
Leptoteleia majkae Masner
Leptoteleia marcelae Masner
Leptoteleia mariae Masner
Leptoteleia marketae Masner
Leptoteleia martae Masner
Leptoteleia miladae Masner
Leptoteleia monicae Masner
Leptoteleia normani Masner
Leptoteleia petrum Masner
Leptoteleia radeki Masner
Leptoteleia stani Masner
Leptoteleia vaclavi Masner
Leptoteleia verae Masner
Leptoteleia zdenae Masner
Leucopria cylindricornis Masner & García
Listron bilaminatum Masner
Loxotropa mullensis Masner
Maaminga marrisi Early, Masner, Naumann & Austin
Maaminga rangi Early, Masner, Naumann & Austin
Macroteleia brevigaster Masner
Macroteleia nixoni Masner
Magellanium furviceps Masner & Huggert
Mecix texana Masner
Metaclisis acericola Masner
Metaclisis acerina Masner
Metaclisis aceris Masner
Metaclisis acuta Masner
Metaclisis alticola Masner
Metaclisis annae Masner
Metaclisis attenuata Masner
Metaclisis borealis Masner
Metaclisis ensifer Masner
Metaclisis filicornis Masner
Metaclisis longula Masner
Metaclisis masoni Masner
Metaclisis pumilio Masner
Metaclisis sulcata Masner
Metaclisis verna Masner
Metaclisis vernalis Masner
Mexon adelphos Masner & Johnson
Mexon consors Masner & Johnson
Microthoron baeoides Masner
Microthoron miricornis Masner & Huggert
Mimopria campbellorum Masner
Nanomerus spinulus Masner & Huggert
Neobia badia Masner & Huggert
Neothoron lautus Masner
Neuroscelio doddi Galloway, Austin & Masner
Neuroscelio noyesi Galloway, Austin & Masner
Neuroscelio stirlingensis Galloway, Austin & Masner
Neuroscelio storeyi Galloway, Austin & Masner
Nixonia atra Masner
Nixonia bini Johnson & Masner
Nixonia corrugata Johnson & Masner
Nixonia elongata Johnson & Masner
Nixonia flavocincta Johnson & Masner
Nixonia gigas Johnson & Masner
Nixonia krombeini Johnson & Masner
Nixonia lamorali Johnson & Masner
Nixonia pecki Johnson & Masner
Nixonia pretiosa Masner
Nixonia priesneri Johnson & Masner
Nixonia sicaria Johnson & Masner
Nixonia stygica Johnson & Masner
Nixonia watshami Johnson & Masner
Oethecoctonus ophrynopus Masner
Oethecoctonus pleuralis Masner
Oligomerella donnae Masner & Huggert

Omopria brevipalpis Masner & García
Opisthacantha kiefferi Masner
Oreiscelio rostratus Talamas & Masner
Orseta ornata Masner & Huggert
Ortona hansoni Masner & García
Orwellium enigmaticum Johnson, Masner & Musetti
Oxypria bouceki Masner
Palaeogryon muesebecki Masner
Peckidium enigmaticum Masner & García
Peradenia clavipes Naumann & Masner
Peradenia micranepsia Naumann & Masner
Plagiopria besucheti Huggert & Masner
Plagiopria huberi Huggert & Masner
Plagiopria passerai Huggert & Masner
Plaumannion fritzi Masner & Johnson
Probaryconus cameroni Masner
Psix annulatus Johnson & Masner
Psix asper Johnson & Masner
Psix aulax Johnson & Masner
Psix confluus Johnson & Masner
Psix flavicoxa Johnson & Masner
Psix fusus Johnson & Masner
Psix lacunatus Johnson & Masner
Psix metopa Johnson & Masner
Psix rasilis Johnson & Masner
Psix sulcifer Johnson & Masner
Psix viriosus Johnson & Masner
Psix watshami Johnson & Masner
Psychopria hoguei Masner & García
Rao pselaphus Masner & Huggert
Sparasion lividus Johnson, Masner & Musetti
Scelio tria Yoder & Masner
Spilomicrus boweni Masner
Spilomicrus crassicornis Masner
Spilomicrus distinctus Masner
Spilomicrus exul Masner
Spilomicrus foutsi Masner
Spilomicrus inornatus Masner
Spilomicrus palustris Masner
Spilomicrus pumilio Masner
Spilomicrus robustus Masner
Spilomicrus sanbornei Masner
Spilomicrus stepheni Masner
Spilomicrus superbus Masner
Spilomicrus sylvicola Masner
Spiniteleia campbelli Masner
Stenotelea palustris Huggert & Masner
Synopeas foutsi Masner
Szelenyisca miricornis Masner
Tanaodytes longipes Masner
Tanaodytes soror Masner
Tanaoscelio cornopis Masner
Telenomus phymatae Masner & Johnson
Thoron dayi Johnson & Masner
Thoron dux Johnson & Masner
Thoron Garciai Johnson & Masner
Thoron longicornis Masner & Huggert
Thoron rex Johnson & Masner
Thoron rivalis Johnson & Masner
Thoron spinifer Johnson & Masner
Thoronella elegans Masner
Thoronidea taino Masner & Huggert
Tiphodytes godavari Masner
Tiphodytes mymar Masner
Tiphodytes selangor Masner
Townesella marjoriae Huggert & Masner
Trichacis alticola Masner
Trichacis bison Masner
Trichacis celticola Masner
Trichacis dracula Masner
Trichacis elongata Masner
Trichacis huberi Masner
Trichacis mandibulata Masner
Trichacis pyramidalis Masner
Trichacis striata Masner
Trichopria confusa Masner
Trichopria myrmicae Huggert & Masner
Trichopria neotropica Masner
Trichopria obscura Masner
Trichopria oxygaster Masner
Trichopria sociabilis Masner

Trichopria virginiensis Masner
Trimorus bohemicus Masner
Trimorus lindbergi Masner
Trimorus maurus Masner
Trimorus nipponensis Masner & Muesebeck
Trissolcus foutsi Masner
Turripria woldai Masner & García
Tyrannoscelio genieri Masner & Johnson
Xentor convexifrons Masner & Johnson
Xentor filicornis Masner & Johnson
Xentor schlingeri Masner & Johnson
Zelamerus amicorum Masner & Huggert
Zelandonota kiwi Masner & Huggert

Taxa named in honor of Lubomír Masner

Genus-group names:
Masner Mikó & Deans
Masnerella Özdikmen
Masneretus Buhl
Masneria Szabó
Masnerium Polaszek
Masnerolyta Buhl
Masneroma Bouček
Masnerosema Sundholm

Species-group names
Acanthaegilips masneri Sporrong & Ros-Farré
Adelphe masneri Kimsey
Agriotypus masneri Bennett
Alabagrus masneri Sharkey
Alysia (Anarcha) masneri Wharton
Anaprixia masneri Mason
Anastatus (Anastatus) masneri Gibson
Andesianellus masneri Anderson & Morrone
Apodryinus masneri Olmi
Apometagea masneri Heraty
Araucastigmus masneri Finnamore
Australobolbus masneri Howden
Aximopsis masneri Gates
Biaphelopus masneri Olmi
Brachyelatus masneri Bouček
Ceraphron masneri Dessart
Ceratobaeus luboi Iqbal & Austin
Ceratobaeus masneri Austin
Ceratogramma masneri Pinto & Viggiani
Chineater masneri Wahl
Chvalaea masneri Ale-Rocha
Cladochaeta masneri Grimaldi & Nguyen
Conobregma masneri van Achterberg
Cratospila masneri Wharton
Enicospilus masneri Gauld
Eriastichus masneri LaSalle
Gonatocerus masneri Yoshimoto
Gymnopria masneri Loiácono
Icasma masneri Sinclair
Iphitrachelus masneri Buhl
Lepidopria masneri Notton
Leptacis luboi Buhl
Leptolycus (Baholycus) masneri Bocak
Leptopezella masneri Sinclair & Cumming
Lissoderes masneri Hespenheide
Lonchodryinus masneri Olmi
Loxaulus masneri Melika & Abrahamson
Macrophya (Macrophya) masneri Gibson
Maoripria masneri Naumann
Masner lubomirus Deans & Mikó
Microplitis masneri Austin & Dangerfield
Myrmecomymar masneri Yoshimoto
Neanaperiallus masneri Gibson
Neochrysocharis masneri Hansson
Neodipara masneri Bouček
Neoneurus masneri Shaw van Noort & Johnson
Notomymar masneri Yoshimoto
Omphale masneri Hansson
Onarion masneri Gauld

Ottawita masneri Bouček
Palaeocoprina masneri Marshall
Philoplitis masneri Fernández-Triana & Goulet
Platygaster lubomasneri Buhl
Platygaster masneri Huggert
Protooctonus masneri Yoshimoto
Pseudofoenus masneri Jennings & Austin
Pseudoligosita masneri Viggiani
Pseudomethoca masneri Cambra & Quintero
Psilus masneri Muesebeck
Psyttalia masneri Wharton
Rhinoprotoma masneri van Achterberg
Rhysacephala masneri Jennings & Austin
Sania masneri Sharkey
Scelio masneri Yoder
Shenahetia masneri Noyes
Spathius lubomiri Austin & Jennings
Sulcomesitius masneri Moczár
Tenthredo masneri Goulet & Smith
Teremys masneri Mason
Trichomyia masneri Wagner